



Patent  
Attorney's Docket No. 033018-070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
F. Murphy SPRINKEL, Jr., *et al.* ) Group Art Unit:- 3761  
Application No.: 10/003,437 ) Examiner: D. P. Erez  
Filed: December 6, 2001 ) Confirmation No.: 7504  
For: RESISTIVE HEATER FORMED INSIDE )  
A FLUID PASSAGE OF A FLUID )  
VAPORIZING DEVICE )

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 22, 2003

By: Peter K. Skiff

Peter K. Skiff  
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Patent

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**FIFTH**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit a copy of the Written Opinion dated October 15, 2003 for a corresponding application. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents not previously cited is enclosed.

Written Opinion for PCT/US02/38690 dated October 15, 2003.

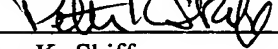
I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than 30 (thirty) days prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS; L.L.P.

Date: October 22, 2003

By:   
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